

FIG. 1

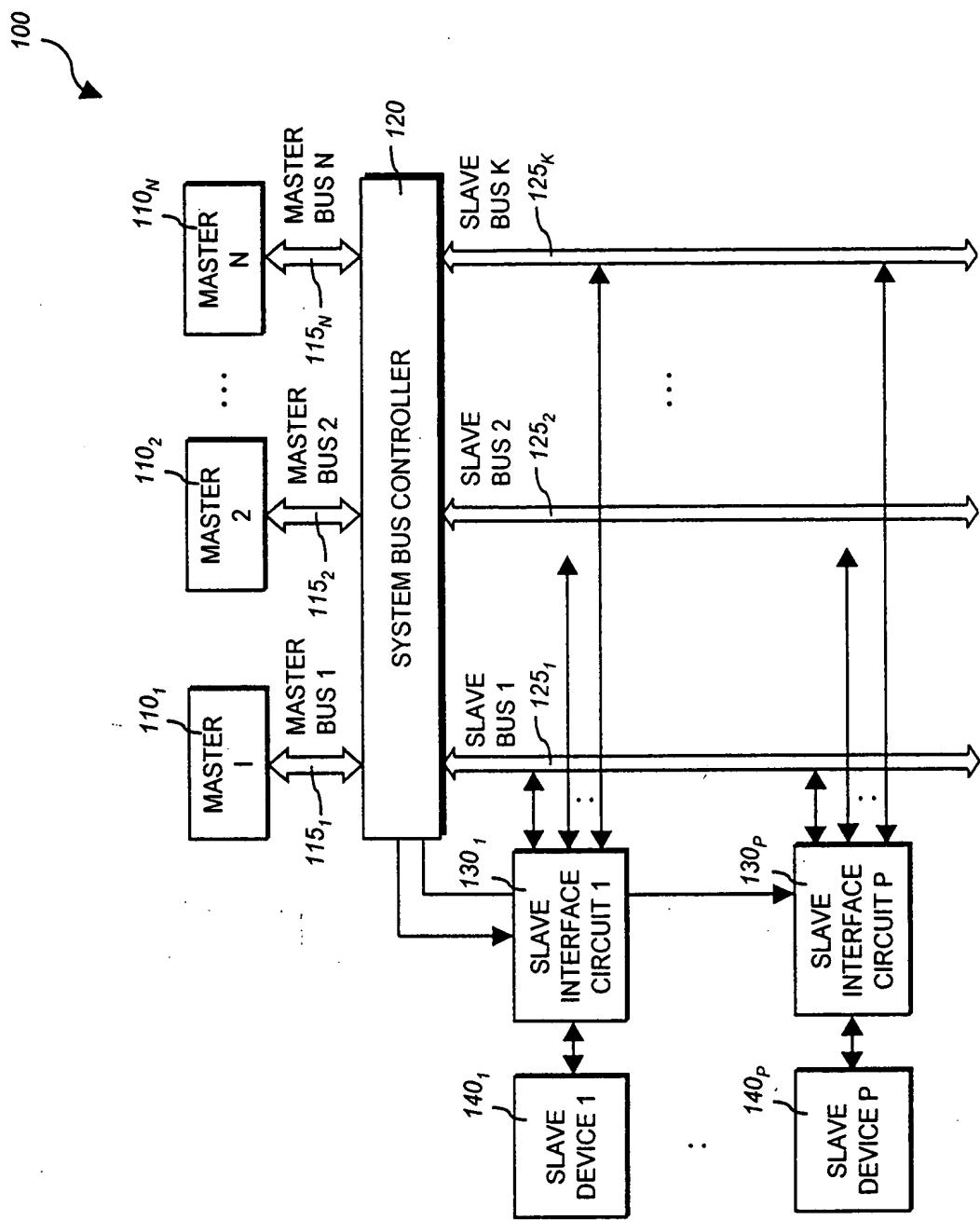


FIG.2

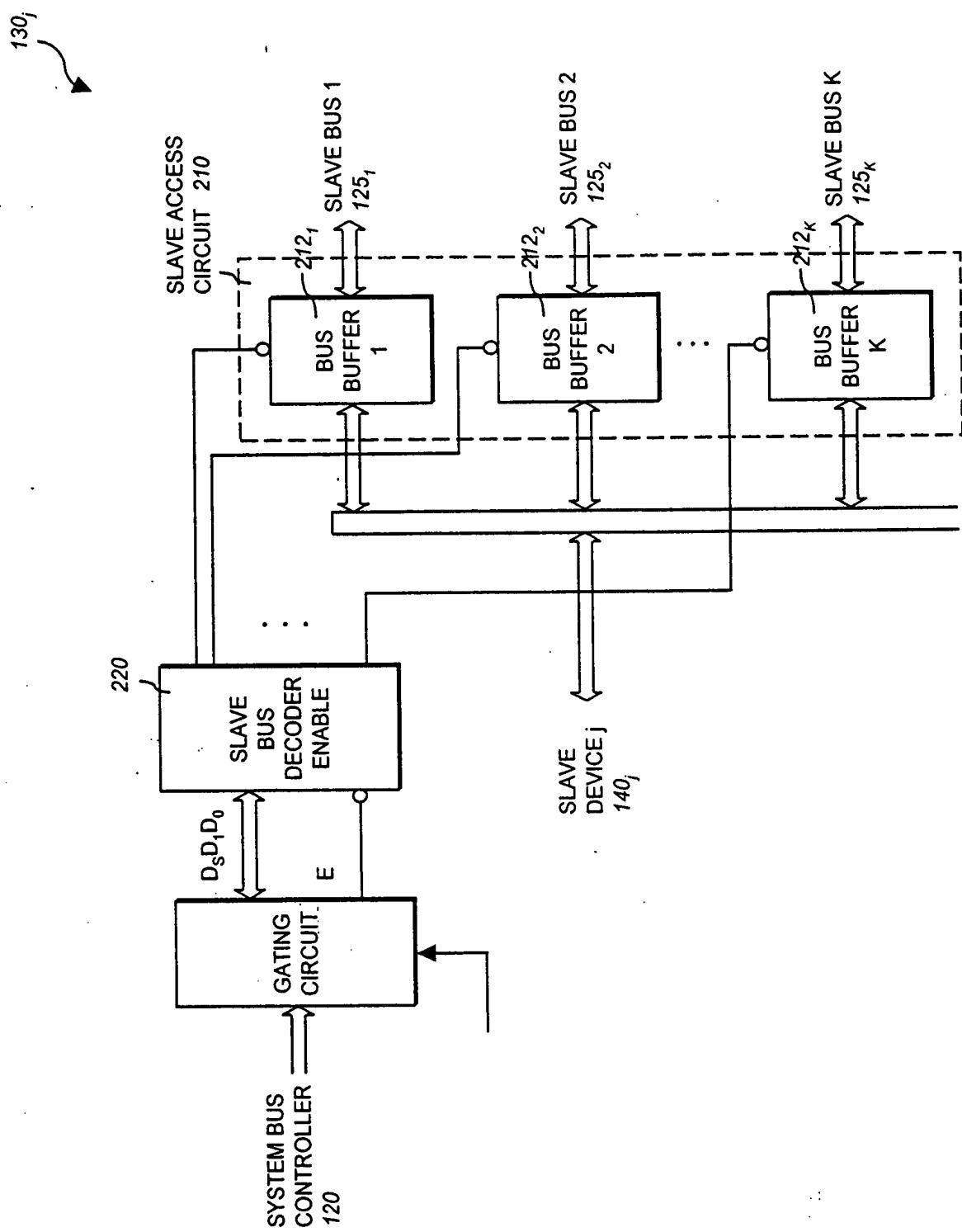
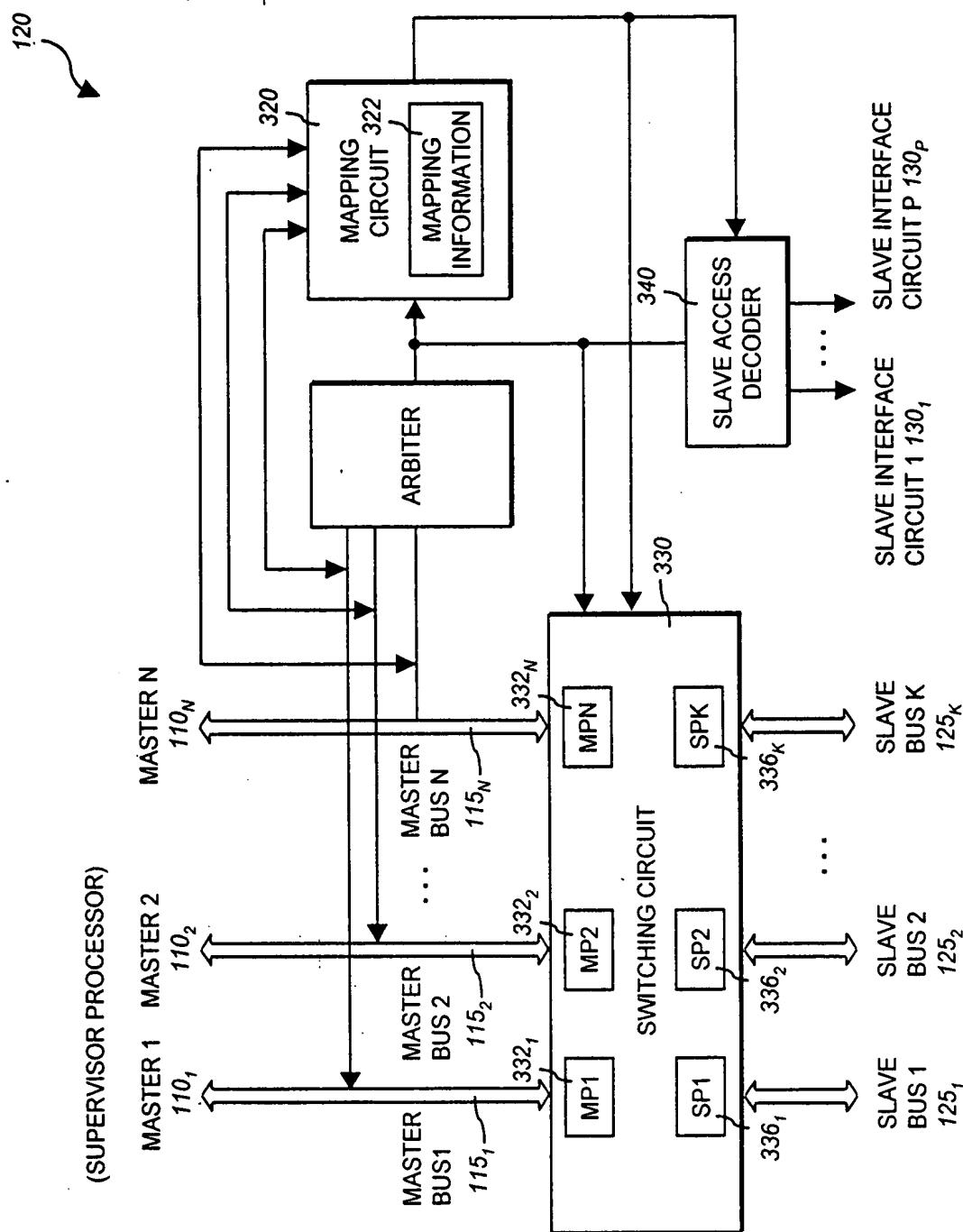


FIG.3



| A | B | C | |
|--------|--------|------|---------|
| 00 | 00 | XXXX | SLAVE 1 |
| 00 | 01 | XXXX | SLAVE 2 |
| | : | | : |
| 00 | 0(P-1) | XXXX | SLAVE P |
| | : | | : |
| 01 | 00 | XXXX | SLAVE 1 |
| 01 | 01 | XXXX | SLAVE 2 |
| | : | | : |
| 01 | 0(P-1) | XXXX | SLAVE P |
| | : | | : |
| 0(L-1) | 00 | XXXX | SLAVE 1 |
| 0(L-1) | 01 | XXXX | SLAVE 2 |
| | : | | : |
| 0(L-1) | 0(P-1) | XXXX | SLAVE P |
| | : | | : |

FIG.4

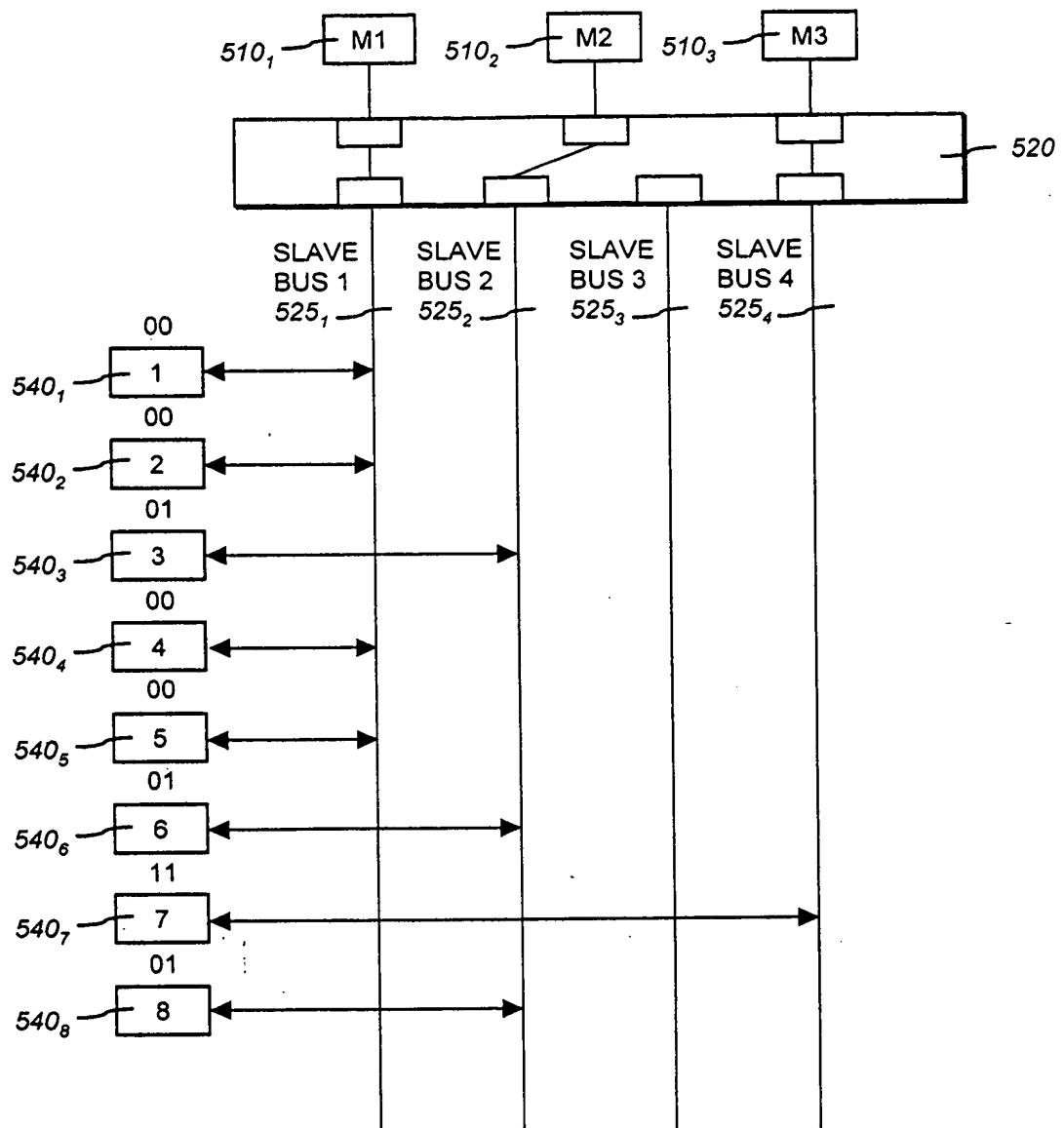


FIG. 5A

| | | | | | |
|----|-----|------|---------|--|---|
| 00 | 000 | XXXX | SLAVE 1 | | SLAVE BLOCK 550 ₁ TO SLAVE BUS 1 |
| 00 | 001 | XXXX | 2 | | |
| 00 | 010 | XXXX | 3 | | |
| 00 | 011 | XXXX | 4 | | |
| 00 | 100 | XXXX | 5 | | |
| 00 | 101 | XXXX | 6 | | |
| 00 | 110 | XXXX | 7 | | |
| 00 | 111 | XXXX | 8 | | |
| 01 | 000 | XXXX | SLAVE 1 | | SLAVE BLOCK 550 ₂ TO SLAVE BUS 2 |
| 01 | 001 | XXXX | 2 | | |
| 01 | 010 | XXXX | 3 | | |
| 01 | 011 | XXXX | 4 | | |
| 01 | 100 | XXXX | 5 | | |
| 01 | 101 | XXXX | 6 | | |
| 01 | 110 | XXXX | 7 | | |
| 01 | 111 | XXXX | 8 | | |
| 10 | 000 | XXXX | SLAVE 1 | | SLAVE BLOCK 550 ₃ TO SLAVE BUS 3 |
| 10 | 001 | XXXX | 2 | | |
| 10 | 010 | XXXX | 3 | | |
| 10 | 011 | XXXX | 4 | | |
| 10 | 100 | XXXX | 5 | | |
| 10 | 101 | XXXX | 6 | | |
| 10 | 110 | XXXX | 7 | | |
| 10 | 111 | XXXX | 8 | | |
| 11 | 000 | XXXX | SLAVE 1 | | SLAVE BLOCK 550 ₄ TO SLAVE BUS 4 |
| 11 | 001 | XXXX | 2 | | |
| 11 | 010 | XXXX | 3 | | |
| 11 | 011 | XXXX | 4 | | |
| 11 | 100 | XXXX | 5 | | |
| 11 | 101 | XXXX | 6 | | |
| 11 | 110 | XXXX | 7 | | |
| 11 | 111 | XXXX | 8 | | |

FIG.5B

| | SLAVE DEVICE | | | | | | | |
|--------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | D ₁ D ₀ E |
| 00 000 | 000 | XX1 |
| 00 001 | XX1 | 000 | XX1 | XX1 | XX1 | XX1 | XX1 | XX1 |
| 00 010 | XX1 |
| 00 011 | XX1 | XX1 | XX1 | 000 | XX1 | XX1 | XX1 | XX1 |
| 00 100 | XX1 | XX1 | XX1 | XX1 | 000 | XX1 | XX1 | XX1 |
| 00 101 | XX1 |
| 00 110 | XX1 |
| 00 111 | XX1 |
| 01 000 | XX1 |
| 01 001 | XX1 |
| 01 010 | XX1 | XX1 | 010 | XX1 | XX1 | XX1 | XX1 | XX1 |
| 01 011 | XX1 |
| 01 100 | XX1 |
| 01 101 | XX1 | XX1 | XX1 | XX1 | XX1 | 010 | XX1 | XX1 |
| 01 110 | XX1 |
| 01 111 | XX1 | 010 |
| 10 000 | XX1 |
| 10 001 | XX1 |
| 10 010 | XX1 |
| 10 011 | XX1 |
| 10 100 | XX1 |
| 10 101 | XX1 |
| 10 110 | XX1 |
| 10 111 | XX1 |
| 11 000 | XX1 |
| 11 001 | XX1 |
| 11 010 | XX1 |
| 11 011 | XX1 |
| 11 100 | XX1 |
| 11 101 | XX1 |
| 11 110 | XX1 | XX1 | XX1 | XX1 | XX1 | XX1 | 110 | XX1 |
| 11 111 | XX1 |

FIG.5C